Form PTO-1449 (modified)

Atty. Docket No. BAYM:002US

Serial No. 09/941,165

List of Patents and Publications for Applicant's

Applicant

Graham B. I. Scott et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date: August 28, 2001 Group: 2877

(Use several sheets if necessary) U.S. Patent Documents

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U.S. Patent Documents

Exam.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
Init.	A1	4,582,788	4/15/86	Erlich	435	6	1/7/83
enc.	A2	4,656,127	4/7/87	Mundy	435	6	4/23/84
mc	A2	4,683,194	7/28/87	Saiki et al.	435	6	3/28/85
mc.		4,683,202	7/28/87	Mullis	435	91	10/25/85
Mgc.	A4	5,296,375	3/22/94	Kricka et al.	435	291	5/1/92
tryc_	A5	5,304,487	4/19/94	Wilding et al.	435	291	5/1/92
Agc.	A6	5,784,157	7/21/98	Gorfinkel et al.	356	318	11/21/95
mc	A7	5,846,710	12/8/98	Bajaj	435	6	8/6/93
MC_	A8		1/5/99	Lipshutz et al.	435	286.5	1/19/96
mc.	A9	5,856,174	3/30/99	Goelet et al.	435	5	3/5/91
Mc_	A10	5,888,819	5/18/99	Oh	204	601	3/7/97
mc	All	5,904,824	11/23/99	Tsunashima et al.	359	618	2/21/97
mc	A12	5,991,082	12/21/99	Goelet et al.	435	5	10/11/91
MC_	A13	6,004,744	1/11/00	Soderlund et al.	435	5	12/2/93
mc	A14	6,013,431		Carlson et al.	356	326	7/31/98
mc_	A15	6,038,023	3/14/00	Chandler	422	82.08	6/22/98
MC	A16	6,139,800	10/31/00		435	6	6/22/94
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4nc	A18	6,215,598 B1	4/10/01	Hwu	359	618	4/19/00
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

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EXAMINER:

DATE CONSIDERED: May 31.

EXAMINER: INITIAL IF REFERENCE CONSIDERED WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

Form PTO-1449 (modified)	Atty. Docket No. BAYM:002US	Serial No. 09/941,165
List of Patents and Publications for	Graham B. 1. Scott et a	l.
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U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 2

Exam. Init.	Ref. Des.	Citation
mc_	Cl	Anazawa et al., "A capillary array gel electrophoresis system using multiple laser focusing for DNA sequencing," Anal. Chem., 68:2699-2704, 1996.
mc	C2	Barany, "Genetic disease detection and DNA amplification using cloned thermostable ligase," Proc. Natl. Acad. Sci. USA, 88:189-193, 1991.
Ync.	C3	Brenner et al., "Gene expression analysis by massively parallel signature sequencing (MPSS) on microbead arrays," Nat Biotechnol., 18:630-634, 2000.
mc_	C4	Brenner et al., "In vitro cloning of complex mixtures of DNA on microbeads: physical separation of differentially expressed cDNAs," PNAS, 97(4):1665-1670, 2000.
mc mc	C5	Cohen et al., "Separation and analysis of DNA sequence reaction products by capillary gel electrophoresis," J. Chromatogr., 516:49-60, 1990.
Ync Ync	C6	Crabtree et al., "Construction and evaluation of a capillary array DNA sequencer based on a micromachined sheath-flow cuvette," Electrophoresis, 21:1329-1335, 2000.
mc mc	C7	Deeb et al., "A Pro12Ala substitution in PPARγ2 associated with decreased receptor activity, lower body mass index and improved insulin sensitivity," Nature Genet., 20:284-287, 1998.
	C8	Drossman et al., "High-speed separations of DNA sequencing reactions by capillary electrophoresis," Anal. Chem., 62:900-903, 1990.
Ymc	C9	Effenhauser, et al "High-speed separation of antisense oligonucleotides on a micromachined capillary electrophoresis device," Anal. Chem., 66:2949-2953, 1994.
40C	C10	Effenhauser, et al. "Glass chips for high-speed capillary electrophoresis separations with submicrometer plate heights," Anal. Chem., 65:2637-2642, 1993.
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mc mc mc mc	C13	Huang et al., "Capillary array electrophoresis using laser-excited confocal fluorescence detection: an approach to high-speed, high-throughput DNA sequencing," Anal Chem., 64:967-972, 1992.
Inc	C14	Ju et al., "Fluorescence energy transfer dye-labeled primers for DNA sequencing and analysis," Proc. Natl. Acad. Sci. USA., 92:4347-4351, 1995.
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mc	C15	Kambara and Takahashi, "Multiple-sheathflow capillary array DNA analyser," Nature, 361: 565-566, 1993.
mc	C16	Karger et al., "Multiwavelength fluorescence detection for DNA sequencing using capillary electrophoresis," Nucleic Acids Res., 19:4955-4962, 1991.
mc	C17	Kheterpal et al., "DNA sequencing using a four-color confocal fluorescence capillary array scanner." Electrophoresis, 17:1852-1859, 1996.
Inc	C18	Kornher and Livak "Mutation detection using nucleotide analogs that alter electrophoretic mobility," Nucleic Acids Res., 17(19):7779-7784, 1989.
mc	C19	Kuppuswamy et al., "Single nucleotide primer extension to detect genetic diseases: Experimental application to hemophilia B (factor IX) and cystic fibrosis genes," Proc. Natl. Acad. Sci. U.S.A., 88:1143-1147, 1991.
mc	C20	Kurg et al., "Arrayed primer extension: solid-phase four-color DNA resequencing and mutation detection technology." Genet Testing, 4(1):1-7, 2000.
loss	C21	Landegren et al., "A ligase-mediated gene detection technique," Science, 241:1077-1080, 1988.
mc mc	C22	Lee and Anvret. "Identification of the most common mutation within the porphobilinogen deaminase gene in Swedish patients with acute intermittent porphyria," <i>Proc Natl Acad Sci U S A</i> . 88:10912-10915, 1991.
mc_	C23	Lieberwirth et al., "Multiplex dye DNA sequencing in capillary gel electrophoresis by diode laser-based time-resolved fluorescence detection," Anal Chem., 70:4771-4779, 1998.
tnc	C24	Livak and Hainer. "A microtiter plate assay for determining apolipoprotein E genotype and discovery of a rare allele," <i>Hum Mutat.</i> , 3:379-385, 1994.
Inc	C25	Lu and Yeung. "Optimization of excitation and detection geometry for multiplexed capillary array electrophoresis of DNA fragments," Appl. Spectrosc., 49(5): 605-609, 1995.
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Inc.	C28	Madabhushi, "Separation of 4-color DNA sequencing extension products in noncovalently coated capillaries using low viscosity polymer solutions," <i>Electrophoresis</i> 19:224-230, 1998.

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mc	C33	Nickerson et al., "Automated DNA diagnostics using an ELISA-based oligonucleotide ligation assay." Proc Natl Acad Sci USA., 87:8923-8927, 1990.
<i>lnc</i>	C34	Nikiforov et al., "Genetic Bit Analysis: a solid phase method for typing single nucleotide polymorphisms," Nucleic Acids Res., 22(20):4167-4175, 1994.
hc_	C35	Nyren et al., "Solid phase DNA minisequencing by an enzymatic luminometric inorganic pyrophosphate detection assay," Anal. Biochem., 208:171-175, 1993.
mc_	C36	Prezant and Fischel-Ghodsian. "Trapped-oligonucleotide nucleotide incorporation (TONI) assay, a simple method for screening point mutations," <i>Hum Mutat.</i> , 1:159-164, 1992.
mc	C37	Prober et al., "A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides," Science, 238:336-341, 1987.
mc_	C38	Quesada and Zhang "Multiple capillary DNA sequencer that uses fiber-optic illumination and detection." Electrophoresis, 17:1841-1851, 1996.
mc	C39	Quesada et al., "Multi-capillary optical waveguides for DNA sequencing," Electrophoresis, 19:1415-1427, 1998.
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Inc.	C42	Sambrook et al., "Molecular Cloning," A Laboratory Manual, 2d Ed., Cold Spring Harbor Laboratory Press, New York, 13.7-13.9:1989.

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Inc	C45	Smith et al., "Fluorescence detection in automated DNA sequence analysis," Nature,			
nc.	C46	Sokolov, "Primer extension technique for the detection of single nucleotide in genomic DNA, Nucleic Acids Res. 18(12):3671, 1990.			
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the	C50	Swerdlow et al., "Three DNA sequencing methods using capillary gel electrophoresis and law induced fluorescence." Anal Chem., 63:2835-2841, 1991.			
lnc_	C51	Syvanen et al., "A primer-guided nucleotide incorporation assay in the genotyping of Apolipoprotein F." Genomics, 8:684-692, 1990.			
lnc_	C52	Takahashi et al., "Multiple sheath-flow gel capillary-array electrophoresis for multicolor			
I_ lnc	C53	Taylor and Yeung, "Multiplexed fluorescence detector for capillary electrophoresis using axial actival fiber illumination." Anal. Chem., 65: 956-960, 1993.			
tnc	C54	Tsuda et al., "Rectangular capillaries for capillary zone eletrophoresis," Anal. Chem., 02.2			
Enc.	C55	Ueno and Yeung, "Simultaneous monitoring of DNA fragments separated by electrophoresis			
400	C56	Wei and Hemmings, "The NOTCH4 locus is associated with susceptibility to schizophrenia," Nature Genet., 25:376-377, 2000.			

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7		Yeo et al., "A frameshift mutation in MC4R associated with dominantly inherited human		
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mc	C60	Zhang et al., "A multiple-capitally checked analysis," Nucleic Acids Res., 27(24):e36, i-vii, 1999.		

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